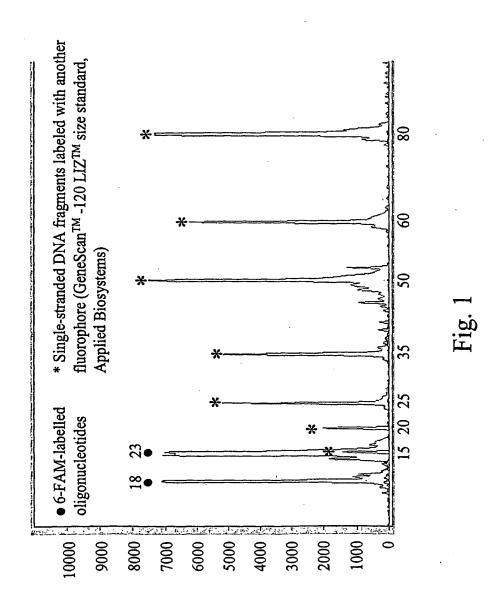
Inventor: Hans SODERLUND, 6 Appln. No.: New Application Docket No.: 108306-00026 10/519403 PCT/FI2003/000544

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## tracer tagged probes

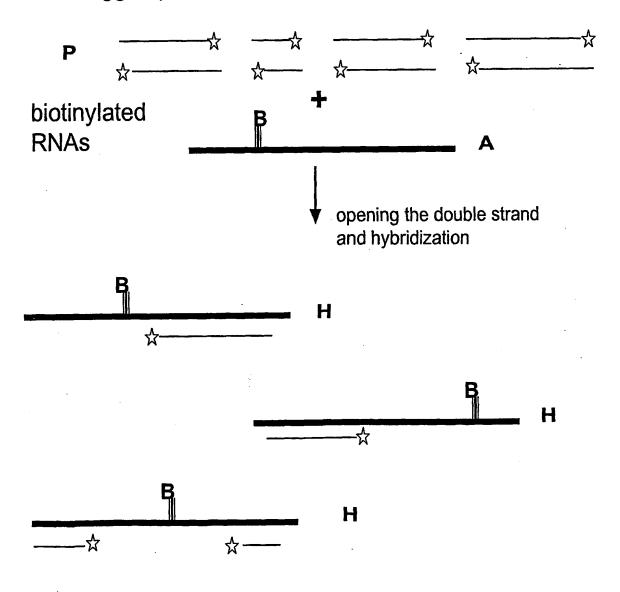


Fig. 2A

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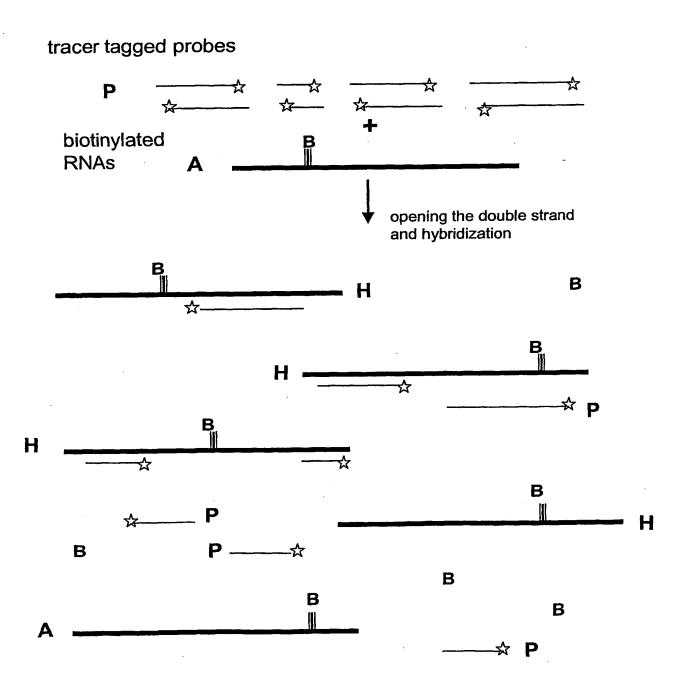


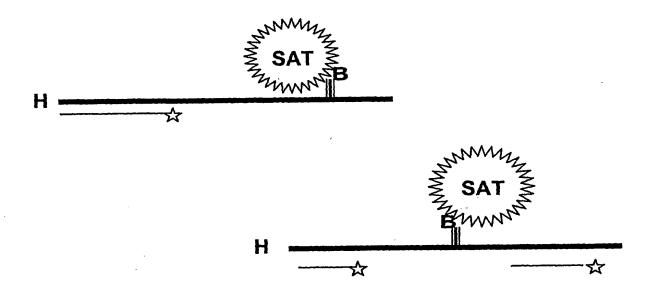
Fig. 2B

Title: Method and Test Kit for Quantitative Determination of Polynucleotides in a Mixture Inventor: Hans SODERLUND, et al. Appln., No.: New Application Docket No.: 108306-00026

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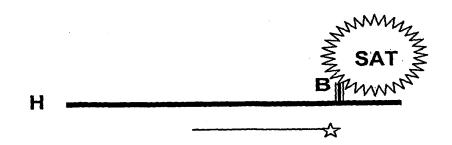


Fig. 3A

Title: Method and Test Kit for Quantitative Determination of Polynucleotides in a Mixture Inventor: Hans SODERLUND, et al. Appln. No.: New Application Docket No.: 108306-00026

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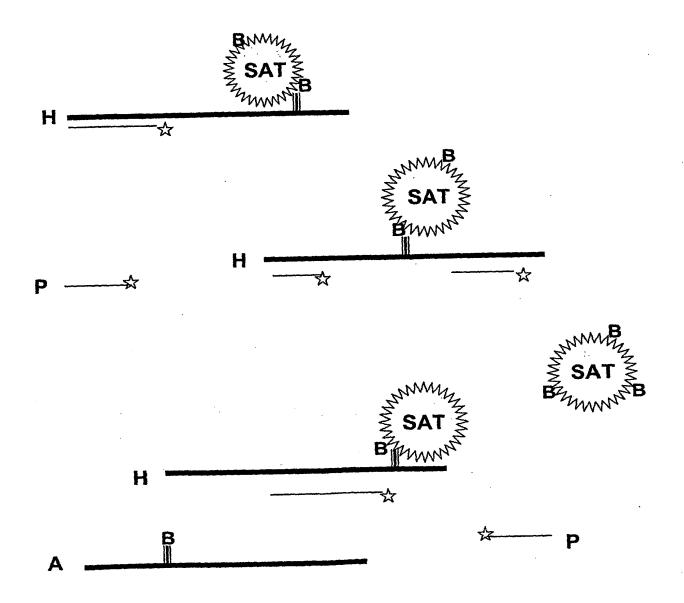


Fig. 3B

Title: Method and Test Kit for Quantitative Determination of Polynucleotides in a Mixture

Inventor: Hans SODERLUND, et al. Appln. No.: New Application Docket No.: 108306-00026

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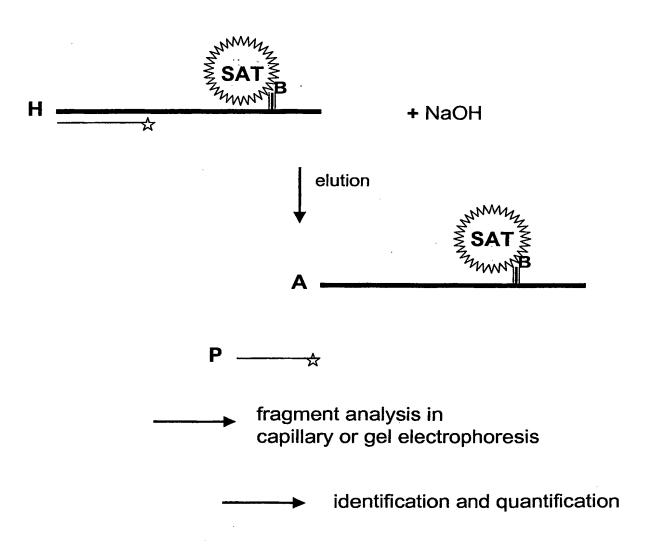


Fig. 4

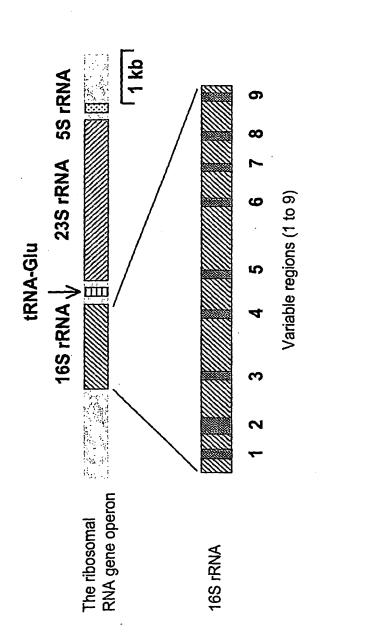


Fig. 5A

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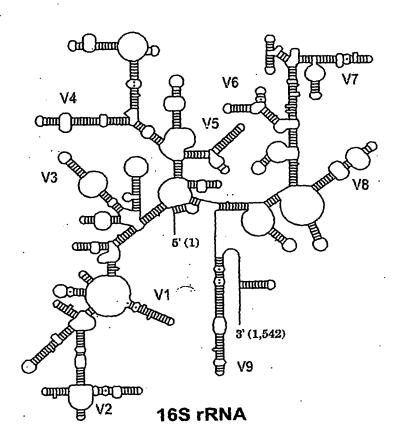


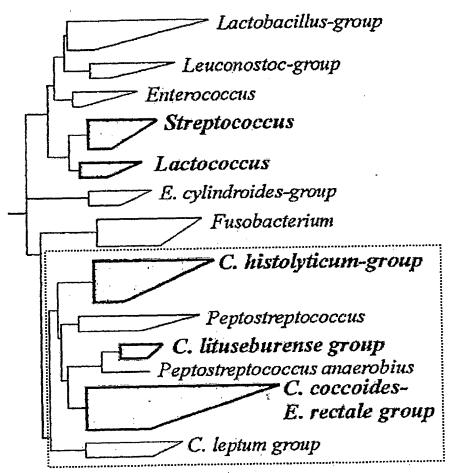
Fig. 5B

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Adapted from Franks et al, 1998

Fig. 6

Title: Method and Test Kit for Quantitative Determination of Polynucleotides in a Mixture Inventor: Hans SODERLUND, et al. Appln. No.: New Application Dockel No.: 108306-00026

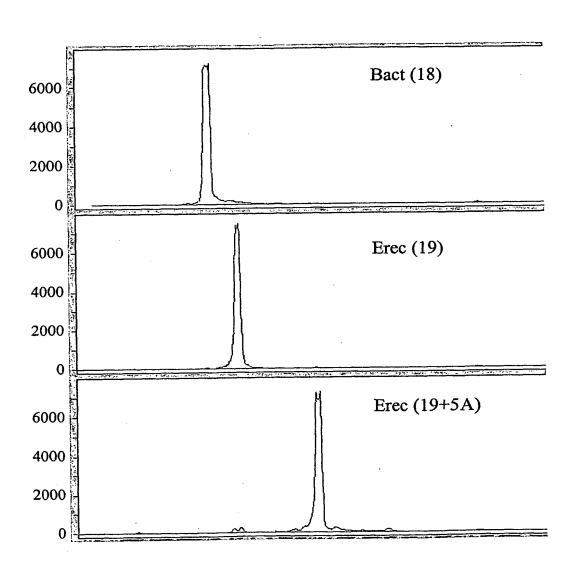


Fig. 7

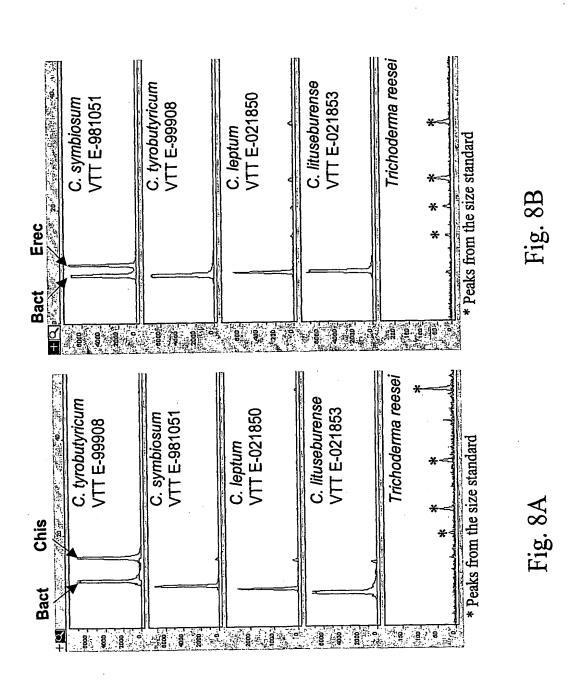
Title: Method and Test Kit for Quantitative
Determination of Polynucleotides in a Mixture

Inventor: Hans SODERLUND, et al. Appln. No.: New Application Docket No.: 108306-00026

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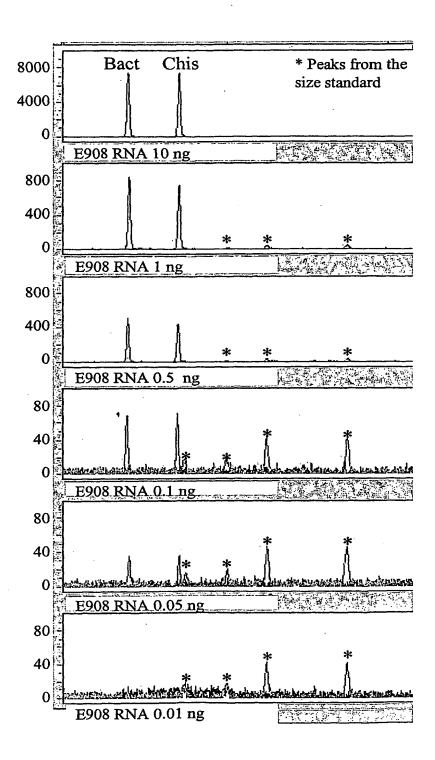


Fig. 9

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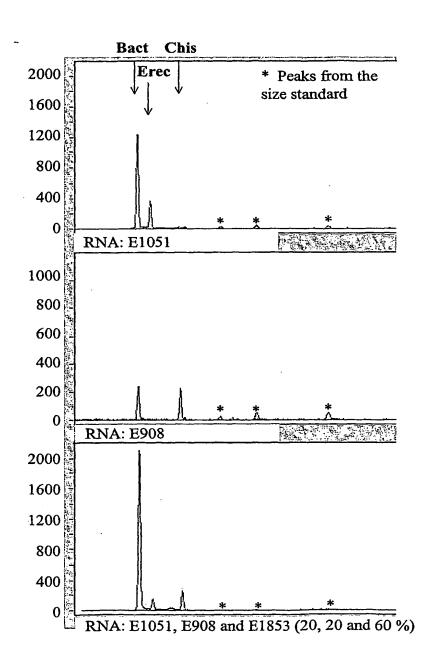


Fig. 10a

Title: Method and Test Kit for Quantitative Determination of Polynucleotides in a Mixture Inventor: Hans SODERLUND, et al. Appln. No.: New Application Docket No.: 108306-00026

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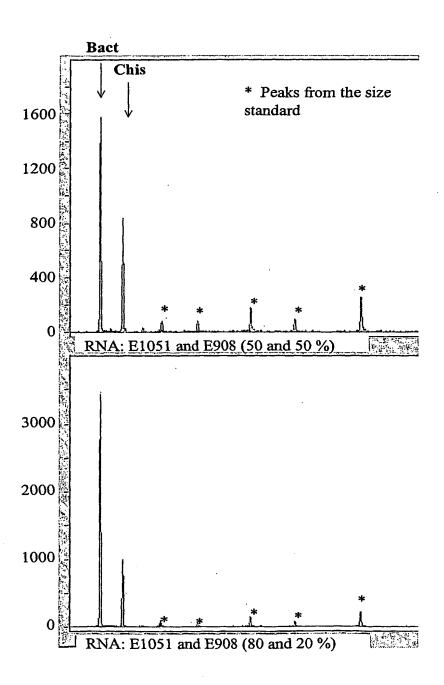


Fig. 10b

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Analysis assembly and plate sealing automated pipetting station thermal sealer Denaturation and hybridisation - automated thermal block Affinity capture, washes and elution - magnetic particle processor Buffer adjustment and addition of standards - automated pipetting station Size identification and quantification of fragments - analyzer with automated injection

Fig. 11

Inventor: Hans SODERLUND, et al.
Appln. No.: New Application
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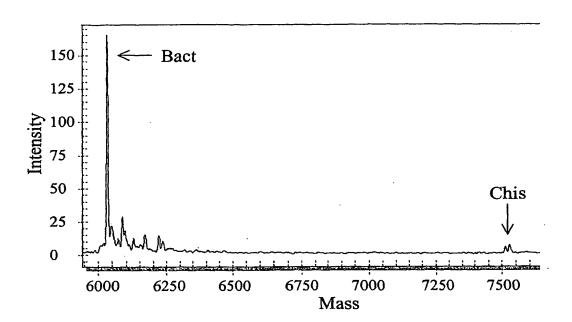


Fig. 12

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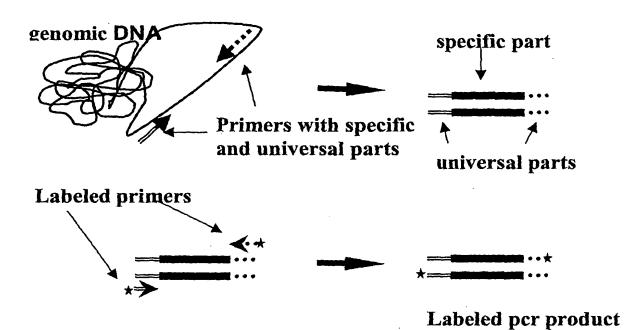


Fig. 13

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190 200 240 290 bp

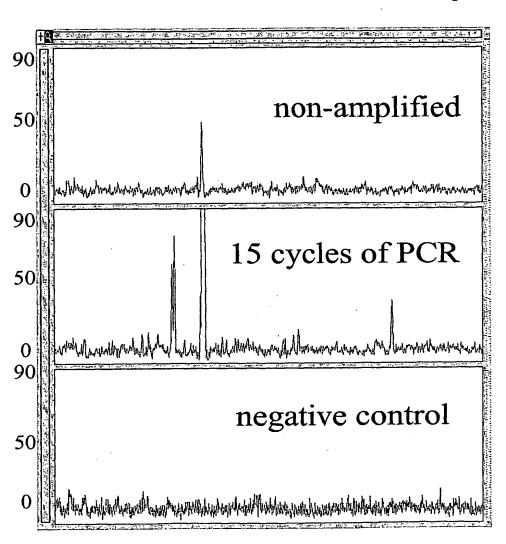


Fig. 14.